



**State of Hawaii, Department of Health, Clean Water Branch**

**NOI Form C**

**NOI for HAR, Chapter 11-55, Appendix C - NPDES General Permit Authorizing Discharges of Storm Water Associated With Construction Activities (as defined in 40 CFR §§122.26(b)(14)(x) and 122.26(b)(15)(i))**

**All sections of this form MUST be completed for National Pollutant Discharge Elimination System (NPDES) General Permit compliance.**

**C.1 – General Information**

*You are required to fulfill all requirements and check the box below. If you do not check the box, your NOI will be considered incomplete, and the CWB may deny your request for NPDES permit coverage with prejudice.*

☒ *I certify that:*

- *I prepared a Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR, Chapter 11-55, Appendix C, Section 7 prior to submitting this NOI.*
- *I will comply with all terms, conditions, and requirements in HAR Chapter 11-55, Appendix C.*
- *I will implement, operate, and maintain my SWPPP to ensure that storm water discharges associated with construction activities will not violate HAR, Chapter 11-54; HAR, Chapter 11-55; and HAR, Chapter 11-55, Appendix C.*

**C.2 - Existing Pollution Sources/ History of Land Use**

*Describe the history of land use at the existing Facility/Project site: The existing site consist of Honoapiilani Highway which is a 4-lane highway and the adjacent intersection at Keawe Street. The highway is constructed out of asphalt pavement bounded by landscaping on each side.*

*Determine if the existing Facility/Project site may contain any existing pollution source(s) by using the following references. Place a check next to all references you utilized to determine existing pollution source(s). You are required to check at least one reference.*

- ☐ a. *DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank- Leaking Underground Storage Tank database*
- ☐ b. *DOH, Hazard Evaluation and Emergency Response Office records*
- ☐ c. *Phase I and/or Phase II Environmental Site Assessments, as applicable*
- ☒ d. *Recent site inspections*
- ☐ e. *Past land use history*

☐ f. Soil sampling data, if available

☐ g. Other (specify): \_\_\_\_\_

Describe any existing pollution source(s) identified in the references you checked above:

Typical oil, grease, silt, and litter from motor vehicles using Honoapiilani Highway.

Describe any corrective measures that have been undertaken for any existing pollution

source(s): Periodic clean up and maintenance activities.

### C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: \_\_\_\_\_ 2.1 acres

Construction site area to be disturbed including storage and staging areas: \_\_\_\_\_ 1.6 acres

Impervious area before construction: \_\_\_\_\_ 1.7 acres

Impervious area after construction: \_\_\_\_\_ 1.9 acres

### C.4 - Quantity of Storm Water Runoff

Estimate the quantity of storm water runoff during construction when the greatest and/or maximum area of disturbance occurs. Provide the supporting calculations in an attachment or insert in this section.

\_\_\_\_\_ 4.5 Millions of Gallons per Day (MGD)

or

\_\_\_\_\_ 7.0 Cubic Feet per Second (CFS)

See Appendix A for Hydrologic Criteria and Hydrology Analysis, NOAA Rainfall Data, and Plate 1 & 2 for supporting calculations.

### C.5 - Soil Characterization

Describe the nature of the soil on the project site (including the potential to encounter contaminated soil) and the nature of the fill material to be used: \_\_\_\_\_

The soil type in the project area is classified as Ewa Silty Clay Loam, 0 to 3 Percent Slopes (EaA). The runoff is very slow and the erosion hazard is no more than slight. This soil type is commonly used for sugar cane and home sites.

\*Data is from "Soil Survey of the Island of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii, by the Soil Conservation Service, in cooperation with the University of Hawaii Agricultural Experiment Station, August 1972".

### C.6 - Nature and Sequence of Construction Activity

What is the function of the construction activity (Please check all applicable activity(ies))?

- ☐ Residential    ☐ Commercial    ☐ Industrial    ☒ Road Construction    ☐ Linear Utility  
☐ Other (please specify): \_\_\_\_\_

What is being constructed? Road improvements on Honoapiilani Highway between Kapunakea Street and Keawe Street (M.P. 21.49 to M.P. 21.75) consists of roadway widening, revised signage and striping, and redevelopment of associated traffic signals.

Describe the scope of work and major construction activities you wish to be covered in this NOI, including baseyards and staging areas. You may only include project areas where the locations of impervious structures are known; project areas where the final grades are known; and work areas that will be performed by one (1) general contractor. A separate NOI will be required for all other project areas.

Construction activities for the proposed project include: installing new guardrails; replacing and installing new a.c. pavement; installing new sidewalk and curbs; installing new concrete retaining wall; replacing and installing new pavement marking, striping and traffic signal; replacing and installing new traffic signal equipment.

### C.7 - Existing or Pending Permits, Licenses, or Approvals

Place a check next to all applicable Federal, State, or County permits, Licenses, or approvals for the project and specify the permit number.

- ☐ Other NPDES Permit or NGPC File No.: \_\_\_\_\_  
☐ Department of the Army Permit (Section 404): \_\_\_\_\_

If your project requires work in, above, under or adjacent to State waters, please contact the Army Corps of Engineers (COE) Regulatory Branch at (808) 438-9258 regarding their permitting requirements. Provide a copy of the COE permitting jurisdictional determination (JD) or the JD with COE Person's Name, Phone Number, and Date Contacted.

- ☐ Facility on SARA 313 List (identify SARA 313 chemicals on project site): \_\_\_\_\_  
☐ RCRA Permit (Hazardous Wastes): \_\_\_\_\_  
☐ Section 401 Water Quality Certification: \_\_\_\_\_  
☐ Other (Specify): \_\_\_\_\_

County-approved Erosion and Sediment Control Plan and/or Grading Permit

a. Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity and schedule for implementing each control, required?

- ☐ Yes. Please complete Section C.7.b below and skip Section C.7.c.  
☒ No. Please complete Section C.7.c below and skip Section C.7.b.

- b. Is a copy County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, attached?
- ☐ Yes, see Attachment \_\_\_\_\_
- ☐ No, the County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, will be submitted at least 30 calendar days before the start of construction activities.
- c. Please select and complete at least one (1) of the following items to demonstrate that a County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, is not required.
- ☐ See Attachment \_\_\_\_\_ for the County written determination.
- ☐ Provide the County contact person information (Name, Department, Phone Number, and Date Contacted): \_\_\_\_\_
- ☐ The project is a Federal Project and does not require County approval.
- ☒ Other (specify): Majority of the proposed project falls under State jurisdiction and is within the State right-of-way. Work done in the adjacent properties under private and city jurisdiction includes minor tie-backs and replacement of existing paving and traffic signal loops. No erosion control report, drainage report, or grading permit will be required.

### C.8 - Project Site Maps and Construction Plans/Drawings

Attach, title, and identify all maps (pdf - minimum 300 dpi) listed below, in Attachment A.

Please reference which maps account for the features listed below.

- a. Island on which the project is located. Island of Maui; See Attachment A Figure 1 – Project Location and Vicinity Map.
- b. Vicinity of the project on the island. Lahaina; See Attachment A Figure 1 – Project Location and Vicinity Map.
- c. Legal boundaries of the project See Attachment A, Sheets RP-1 thru RP-3 Roadway Plans
- d. Receiving State water(s) from Section 6 of e-Permitting form and receiving separate drainage system(s) from Section 7 of e-Permitting form, identified and labeled. \_\_\_\_\_  
See Attachment A; Figure 3 – Discharge Points and Figure 4 - Pre, During, and Post Construction Drainage Condition  
Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. See Attachment A Figure 3 – Discharge Points.
- e. Boundaries of 100-Year flood plans. \_\_\_\_\_  
See Attachment A Figure 2 – Flood Insurance Rate Map.

- f. *Areas of soil disturbance.* See Attachment A Sheets DP-1 thru DP-3 Demolition and Erosion Control Plans.
- g. *Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed.* See Attachment A, Sheets RP-1 thru RP-3 Roadway Plans
- h. *Pre-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).* See Attachment A Figure 4 – Pre, During, and Post Construction Drainage Condition.
- i. *During-Construction Topography (after major grading activities) including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).* See Attachment A Figure 4 – Pre, During, and Post Construction Drainage Condition.
- j. *Post-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).* See Attachment A Figure 4 – Pre, During, and Post Construction Drainage Condition.

#### **C.9 - Construction Schedule**

*Provide the following estimated dates:*

*The date when construction activity will begin.* November 1, 2016

*The date when each major construction activity begins.* November 1, 2016

*The date when the Notice of Cessation form will be submitted.* August 1, 2017